



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 87 79 27

Classification of the application (IPC):  
G01N 21/3577, G01N 21/3581

Technical fields searched (IPC):  
G01N, G01J

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                     |                   |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                       | Relevant to claim |
| X                                   | WO 2018110481 A1 (FEMTO DEPLOYMENTS INC [JP])<br>21 June 2018 (2018-06-21)<br>* paragraphs [0012] - [0036]; figures 1,2,8-11 *      | 1-13              |
| X,P                                 | & US 2019369016 A1 (WATANABE AKIRA [JP] ET AL)<br>05 December 2019 (2019-12-05)<br>* paragraphs [0030] - [0054]; figures 1,2,8-11 * | 1-13              |
| A                                   | JP 2011127950 A (HIKARI PHYSICS KENKYUSHO KK)<br>30 June 2011 (2011-06-30)<br>* paragraphs [0015] - [0028]; figures 1-4 *           | 1                 |
| A                                   | US 2009107214 A1 (COX JAMES A [US] ET AL)<br>30 April 2009 (2009-04-30)<br>* claims 1,6 *                                           | 5-8               |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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|---------------------------|-----------------------------------------------------|-------------------------|
| Place of search<br>Munich | Date of completion of the search<br>04 October 2023 | Examiner<br>Duijs, Eric |
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## CATEGORY OF CITED DOCUMENTS

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|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| X: particularly relevant if taken alone                                         | P: intermediate document                                               |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
| A: technological background                                                     | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure                                                       | D: document cited in the application                                   |
| & : member of the same patent family, corresponding document                    | L: document cited for other reasons                                    |

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# ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 87 79 27

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 04-10-2023  
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| Patent document cited<br>in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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